

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claims 1-14 (cancelled)

Claim 15 (currently amended) ~~The terminal of Claim 14,~~ A terminal for a resolver comprising:

a terminal block having a top side and a bottom side, wherein the terminal block has a lengthwise open through groove between the top side and the bottom side, and wherein the terminal block comprises at least one through hole between the top side of the terminal block and the bottom side of the terminal block[[,]]; and

at least one flat terminal disposed widthwise on the bottom side of the terminal block and traversing the through groove, wherein each flat terminal of the at least one flat terminal has a top side adjacent the through groove and a bottom side comprising a weld part for retaining stator coil wire of the resolver, whereby the stator coil wire is welded to the flat terminal by contacting a first electrode of a resistive welder to the top side of the flat terminal via the through groove and contacting a second electrode of the resistive welder to the weld part, and wherein the flat terminal further comprises a pin part that passes through a respective through hole of the terminal block from the bottom side of the terminal block to the top side of the terminal block.

Claim 16 (currently amended) ~~The terminal block of Claim 15,~~ wherein the pin part comprises an end that exits the through hole on the top side of the terminal block, whereby a lead line of the resolver connects to the end of the pin part.

Claim 17 (currently amended) ~~The terminal block of Claim 14-15~~ further comprising at least one anchor post on the bottom side of the terminal block, wherein the flat terminal further

comprises a hole from the bottom side of the flat terminal to the top side of the flat terminal, and wherein a respective anchor post of the at least one anchor post passes through the hole.

Claim 18 (currently amended) The terminal ~~block~~ of Claim ~~14-15~~ further comprising at least one fastening pin on the bottom side of the terminal block, wherein the flat terminal is adjacent a respective fastening pin, whereby the stator coil wire wraps around the fastening pin.

Claim 19 (currently amended) The terminal ~~block~~ of Claim ~~14-15~~ further comprising at least one slack pin on the bottom side of the terminal block, wherein the flat terminal is adjacent a respective slack pin, whereby the slack pin is bent to secure the stator coil wire to the terminal block.

Claim 20 (currently amended) The terminal ~~block~~ of Claim 19, wherein the slack pin includes a notch, whereby the slack pin is bent at the notch to secure the stator coil wire to the terminal block.

Claims 21-24 (cancelled)